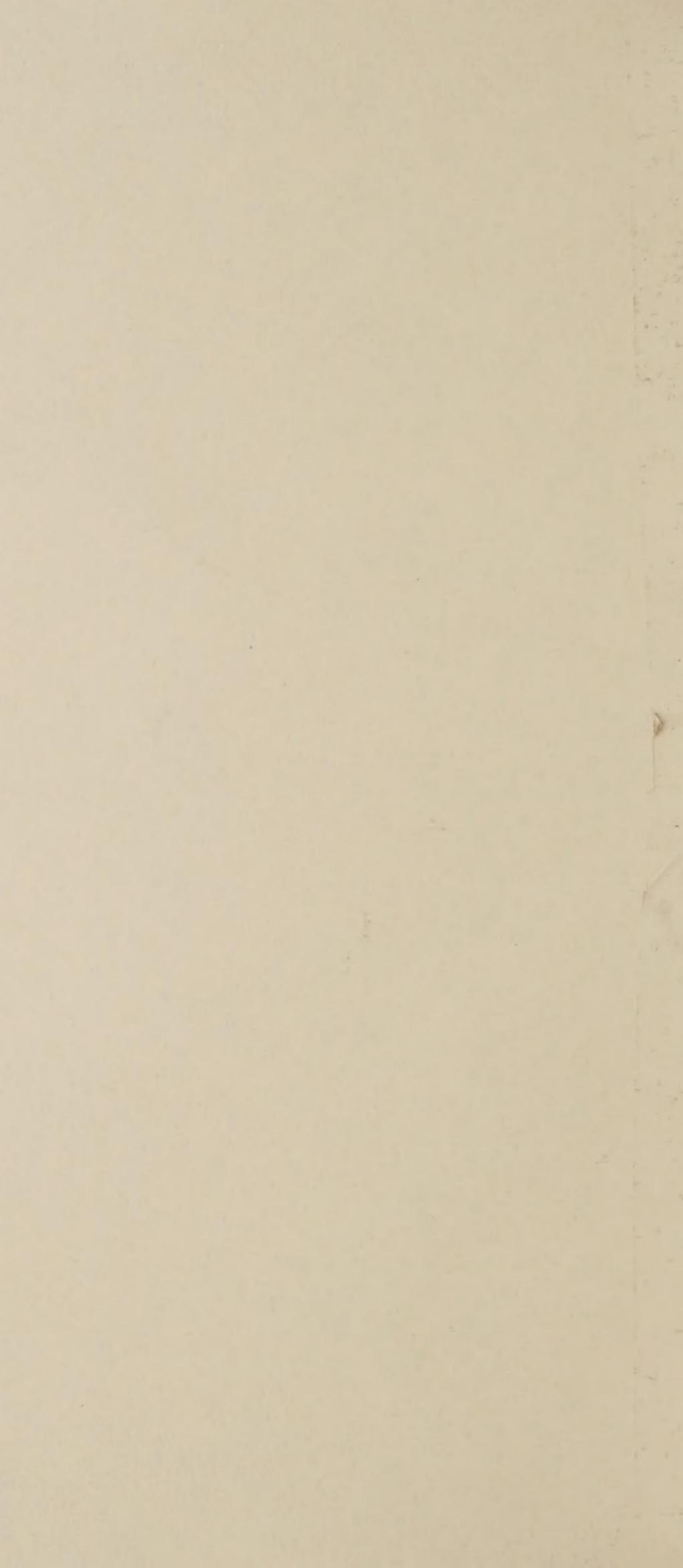


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



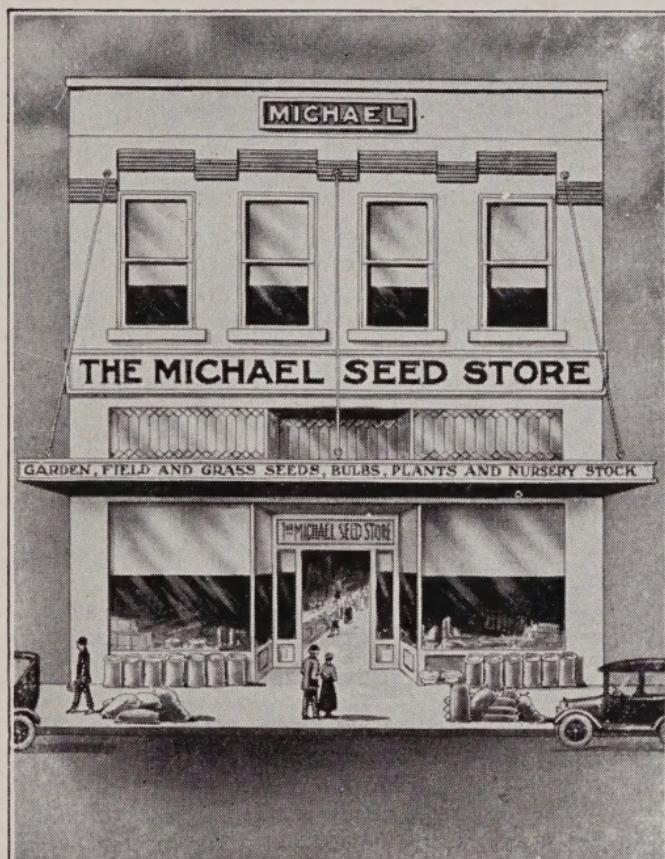
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LIBRARY

RECEIVED

MICHAEL[★] SEED STORE

1941



The HOME of GOOD SEEDS Bulbs, Plants and Nursery Stock

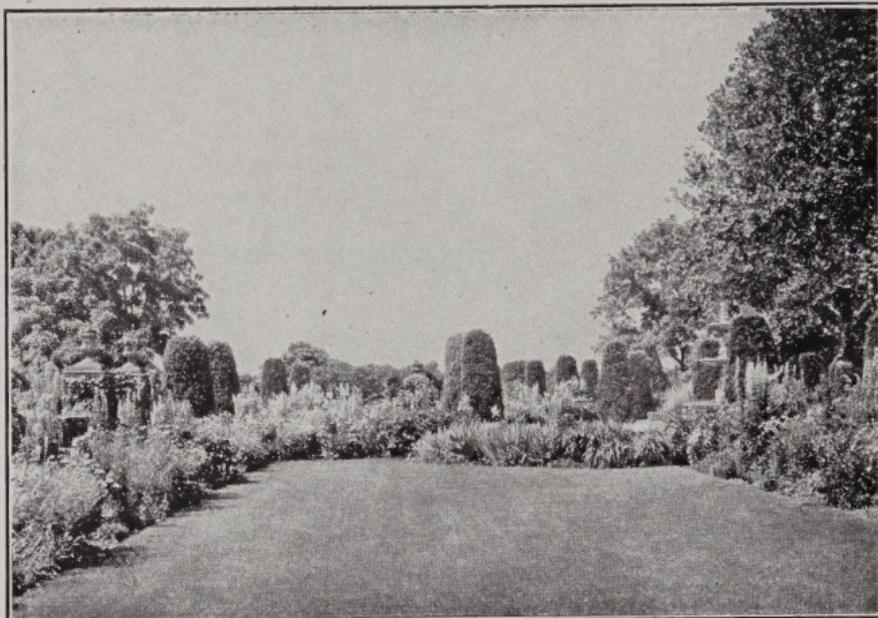
Farmer's Home and Rest — Warm Stove — Easy Chair
Established Forty-four Years Ago

A FRIENDLY TIP: Plant a **home garden** this spring. A healthful exercise and a swat at the **High Cost of Living**. The **city man**, the **suburbanite** and the **farmer**, too. Any farmer can save \$500.00 a year with a good **home garden**.

CATALOG: In handing you our **Economy edition** semi-descriptive catalog we wish to express our thanks and appreciation and good will in days gone by.

Disclaimer: While we exercise the greatest care to have all seeds pure and reliable, it is positively understood we sell no seeds, plants, bulbs or nursery stocks with any warranty expressed or implied in any respect and will not be in any way responsible for the crop.

316 Pearl Street :: Phone 8-8666
SIOUX CITY - - - - - IOWA



HOW to make a lawn

In preparing a seed bed so as to insure an everlasting lawn, it is well that the earth be stirred deeper than merely scratching the surface, either with a good stirring plow or spade to the depth of a foot or 15 inches, or even more. This is the first step to be taken, and the next consideration is the fertility of the soil where you are making the lawn. Among the various methods which increase the fertility of the soil we find that **Humus** plays a most important part. The very best time to do the work of preparing the soil for a lawn is in the autumn season and then left for the winter. The soil is solidified by the winter condition. Then in the spring the surface should be slightly stirred and the seed sown, well raked and rolled. When the summer is over and the winter comes on again, the lawn needs attention, and it is a wise plan after the ground is slightly frozen to cover it with a moderate coat of well rotted manure. In the springtime before the growth of grass has started, this coat of manure should be well raked in the soil, and the roughage raked off, giving the grass a chance to get plenty of sunlight. Should, however this be overlooked in the autumn, then in the springtime again it is well to apply a moderate amount of sheep manure, phosphate or ground bone fertilizer, well raked into the soil just as soon as is possible and at such time it is well to apply a sprinkle of our blend of **Reseeding Lawn grass seed**.

These suggestions in regard to the making of a lawn will well repay the time and expense by the increased growth of grass.

POSTAGE—PARCEL POST RATES

Weights	Zones		1st	2nd	3rd	4th
	Local	50 Miles	150 Miles	300 Miles	600 Miles	
1 lb.	.07	.08	.08	.09	.10	
2 "	.08	.10	.10	.11	.14	
3 "	.08	.11	.11	.13	.17	
4 "	.09	.12	.12	.15	.21	
5 "	.09	.13	.13	.17	.24	
6 "	.10	.14	.14	.19	.28	
7 "	.10	.15	.15	.21	.31	
8 "	.11	.16	.16	.23	.35	
9 "	.11	.17	.17	.25	.38	
10 "	.12	.18	.18	.27	.42	
15 "	.14	.24	.24	.37	.59	

LAWN GRASS SEED

One pound Superfine Blue Grass will seed 300 square feet.	
Blue Grass Seed , Michael's 30 lb. Superfine , Lawn Culture	40c per lb.
Blue Grass Seed, 25 lbs. Fancy Fine , Lawn Culture	35c per lb.
Blue Grass Seed, Poa-Trivialis Shady Nook places	50c per lb.
White Clover, Lawn use	90c per lb.
Magic Lawn Grass Seed , Superfine Blend Grass Seeds	40c per lb.
Reseeding Lawn Grass Seed, Superfine Blend Grass Seeds	40c per lb.
Deep Rooted Lawn Grass Seed for Terraces	40c per lb.
Creeping Bent Grass Seed, Oregon Grown Astoria	\$1.00 per lb.
Rye Grass Seed, Michael's Short Seeded, Lawn Culture	20c per lb.

THE MICHAEL SEED STORE

316 Pearl St., Sioux City, Ia.

Phone 8-8666

The Michael Seed Store

Phone 8-8666

J. L. HOSELTON, Mgr.

316 Pearl St., SIOUX CITY, IOWA

INDEX

VEGETABLE SEEDS

	Page
Beans	4
Beets, Table	4
Cabbage	4
Carrots	5
Cauliflower	5
Celery	5
Cucumbers	5
Egg Plant	5
Lettuce	5
Mangel Wurzel	4
Muskmelon Seed	5
Onion Plants	12
Onion Seeds	6
Onion Sets	6
Parsley	7
Parsnip	7
Peas	4
Pepper	6
Pumpkin	7
Radish Seed	6
Rutabaga	7
Salsify	7
Spinach	7
Squash	7
Sweet Corn (Hybrid)	4
Tomato Seed	7
Turnips	7
Watermelon Seed	6

MISCELLANEOUS VEGETABLES

Asparagus	7
Broccoli	7
Brussels Sprouts	7
Endive	7
Kale	7
Kohl Rabi	7
Leek	7
Okra or Gumbo	7
Rhubarb Seed	7
Sweet Herbs	7

FLOWER SEEDS

Asters (Giant Branching)	8
Marigold	9
Nasturtiums	8
Pansies	8
Petunias Hybrida	8
Petunias Double	8
Petunias Balcony	8
Petunias Grandiflora	8
Petunias Nana Erecta (Dwarf)	8
Sweet Peas	9
Zinnia	9
FLOWER SEED Alphabetical order	10

EVERGREENS

Black Hill Spruce B&B	19
Dwarf Evergreen B&B	19
Evergreen Seedlings	19
Hardy Evergreens B&B	19

LAWN GRASS SEEDS

Inside front cover

FLOWER SEED

Alphabetical Order	10
PERENNIAL FLOWER SEEDS	10

MUSHROOM SPAWN

Bricks and Moulds	6
-------------------------	---

BULBS, ROOTS and FLOWERING PLANTS

Potted Plants	13
---------------------	----

	Page
Onion Plants	13
Canna Roots and Plants	11
Dahllias	11
Flowering Plants	13
Gladiolus Bulbs	11
Hardy Iris	11
Hardy Lily Bulbs	12
Misc. Perennial Plants	13
Not Hardy Lilies	12
Peonies	11
Vegetable Plants	13

AGRICULTURAL SEED

Alfalfa Seed	14
Field Seeds	14
Clover and Grass Seeds	14
Seed Corn Hybrid Ioweaith	14
Sweet Clover Seed	14

NURSERY DEPARTMENT

Apples	15
Apricots	15
Blackberries	15
Cherries	15
Crab Apples	15
Currants	15
Fall and Winter Apples	15
Gooseberries	15
Grape Vines	15
Peaches	15
Pears	15
Plums	15
Raspberries	15
Strawberry Plants—Outside back cover.	

ORNAMENTAL FLOWERING SHRUBS

Climbing Vines	18
Hedge Shrubs	18
Lilacs	16
Native Shade Trees	18
Spirea, Bridal Wreath	16
Weeping Ornamental Trees	18

EVERGREENS

Dwarf Evergreens	19
Tall Evergreens	19
Black Hills Evergreens	19
Evergreen Seedlings	19

ROSES

Climbers	17
Hardy Perpetual	17

SUNDRIES

Bird Seed	20
Disinfectants	20
Dogzoff	12
Fertilizers	20
Insecticides	20
Bird Baths	21
Sun Dials	21
Jardeniere	21
Lawn Urns	21
Flower Pots	21
Hanging Baskets	21
Berry Boxes	9
Commercial Baskets	9
Plant Stakes	22
Lawn Roller	22
Plant Supports	22
Erosionet	22
Tri-O-Gen	23
Vitamin B-1	23
Plantabs	23
Hot Kaps	23

Parcel Post rate inside front cover page. Parcel Post extra.

VEGETABLE SEEDS

for the Home Garden

All garden seed prices subject to market changes

BEANS

Golden Wax	\$0.10	\$0.20	\$3.75
Black Wax	.10	.20	3.75
Sioux Wax, Ace O'Beans	.10	.20	3.75
Kidney Wax	.10	.20	3.75
Davis Wax	.10	.20	3.75
Purple Wax	.10	.20	3.75
Green Pod, Burpee	.10	.20	3.75
Red Valentine	.10	.20	3.75
Dwarf Lima, Burpee	.15	.25	
Henderson Lima	.10	.20	
Ky. Wonder	.10	.20	

PEAS

	\$0.10	\$0.20	\$3.75
Alaska, Earliest .....	.10	.20	3.75
Michael's Early June .....	.10	.20	3.75
Little Gem, Early Wrinkled ..	.10	.20	3.75
Little Marvel, Ey. Wrinkled ..	.10	.20	3.75
American Wonder, Wrinkled ..	.10	.20	3.75
Potlatch, Large Pod, 2nd Ey. ..	.10	.20	3.75
Telephone, Large Pod .....	.10	.20	3.75
Bliss Everbearing .....	.10	.20	3.75
Fill a Basket .....	.10	.20	3.75

TABLE BEETS

PRICES—Bulk Seeds

Early Wonder, Best Early	\$0.10	\$0.30	\$0.80
Crosby's Improved Egyptain .....	.10	.30	.80
Detroit Dark Red, Early .....	.10	.30	.80
Half Long, Blood Red .....	.10	.30	.80
Swiss Chard, for Greens .....	.10	.30	.80

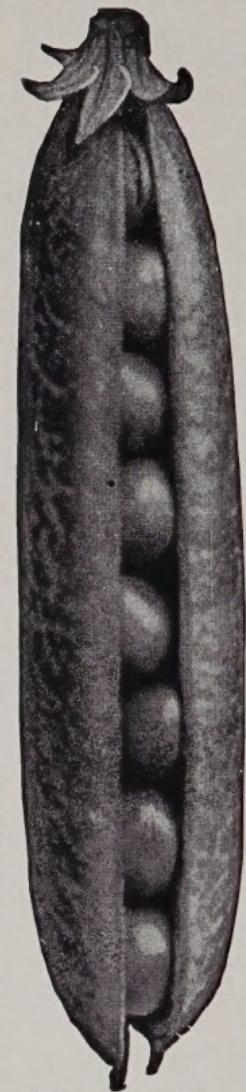
MANGEL WURZEL

PRICES—Bulk Seeds

Half Sugar Mangel	\$0.6
Long Red Mammoth Mangel .....	.6
Golden Tankard, Yellow Mangel .....	.6
White French, Sugar Sweet Cattle Beet....	.6

CABBAGE

COPENHAGEN, Wilt Resistant Strain	
Golden Acre	.....
Early Wakefield	.....
Early Flat Dutch	.....
Danish Ballhead	.....
Late Flat Dutch	.....
Red Dutch	.....



Telephone Pea

PRICES—Bulk Seed

... \$0.15	\$4.00
... .15	4.00
... .15	3.50
... .15	3.50
... .15	4.00
... .15	.350
... .15	3.50

HYBRID SWEET CORN

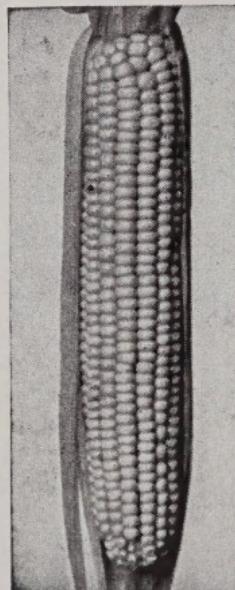
Hybrid sweet corn, like hybrid field corn, has wrought a revolution in the raising of sweet corn.

	PRICES—Bulk Seed	
	½ lb.	1 lb.
Tendergold	\$0.15	\$0.30
Golden Cross .....	.15	.30
Soo-Bred .....	.20	.35
Aristogold Bantam .....	.20	.35
Hybrid Golden Hummer .....	.20	.35
Silver Cross Bantam .....	.20	.35

Both Hybrid Golden Hummer and Silver Cross Bantam are cold resistant and can be planted early in April.

Open Pollinated Sweet Corn

		½ lb.	1 lb.
Country Gentleman	.....	\$0.10	\$0.15
Stowells Evergreen	.....	.10	.15
Golden Bantam	.....	.10	.15
Sunshine	.....	.10	.15



Tendergold

**Cucumber, Long Green****CUCUMBERS**

	PRICES—Bulk Seed
	Oz. $\frac{1}{2}$ lb. 1 lb.
White Suine, for home garden .....	.10 .50 .85
Davis Perfect, green slicing .....	.10 .50 .85
Longfellow, the longest .....	.10 .50 .85
Early Fortune, very early .....	.10 .50 .85
Boston Pickling .....	.10 .50 .85
Long Green, home garden variety .....	.10 .50 .85

CARROTS

	Oz. $\frac{1}{2}$ lb. 1 lb.
Early Horn, Extra Early .....	.15 .75 1.25
Oxheart, Early Short .....	.15 .75 1.25
Danvers, Half Long .....	.15 .75 1.25
Chantenay, Half Long .....	.15 .75 1.25
Yellow Belgian Stock Carrot .....	.15 .75 1.25

CAULIFLOWER

	Pkt. $\frac{1}{4}$ oz. 1 oz.
Early Snowball .....	.20 .40 2.50

CELERY

	$\frac{1}{2}$ oz. Oz. 1 lb.
White Plume, Early .....	.10 .20 .20
Golden Self Blanching .....	.15 .25 .30
Celeriac, Root Crop Only .....	.10 .20

EGG PLANT

	$\frac{1}{2}$ oz. 1 oz.
New York Purple .....	.20 .35
Black Beauty .....	.20 .35

LETTUCE

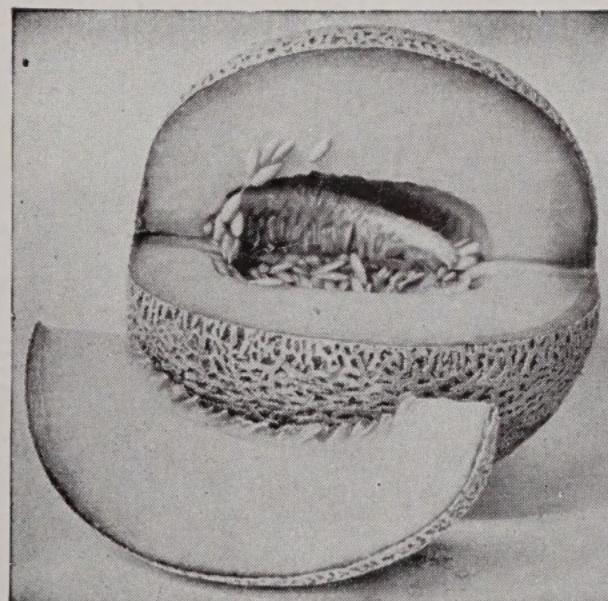
	Oz. $\frac{1}{4}$ lb. 1 lb.
Black Seeded Simpson, Early Leaf Lettuce .....	.10 .25 .85
Grand Rapids, Early Crinkle Leaf .....	.10 .25 .85
Prize Head, Early Reddish Leaf .....	.10 .25 .85
Iceberg, Early, Heading Variety .....	.10 .25 .85
New York, Popular Heading Variety .....	.10 .25 .85

MUSKMELON SEED

Our melons, both muskmelon and watermelon seeds are saved from select specimens of melons.

	Oz. $\frac{1}{4}$ lb. 1 lb.
Hearts of Gold, Salmon Flesh .....	.10 .25 .85
Honey Ball, Small, Green Flesh .....	.10 .25 .85
Hale's Best, Early, Rich Salmon Flesh .....	.10 .25 .85
Honey Dew, Green Flesh, Extra Sweet .....	.10 .25 .85
Rocky Ford, Popular Green Meated .....	.10 .25 .85
Hackensack, Earliest Green Flesh .....	.10 .25 .85
Milwaukee Market, Large Salmon Flesh .....	.10 .25 .85
Emerald Gem, Early, Delicate Salmon Pink .....	.10 .25 .85

Parcel Post extra — see page 2.



Very large melon. 8 in. diameter. Thick salmon flesh. Good shipper.

MUSKMELON
Milwaukee Market



Dixie Bell Watermelon

Special Prices in Quantity

WATERMELON SEED

	PRICES—Bulk Seed
	Oz. $\frac{1}{4}$ lb. 1 lb.
Dixie Bell, Extra Large, Very Early	\$0.10 \$0.25 \$0.75
Sun, Moon and Stars .....	.10 .25 .75
Cole's Early, Earliest Round Melon .....	.10 .25 .75
Kleckey's Sweet, Dark Green, Red Flesh .....	.10 .25 .75
Irish Gray, Grayish Green, Red Flesh .....	.10 .25 .75
Rattlesnake, Light Striped, White Seed .....	.10 .25 .75
Sweetheart, Light Green, Red Flesh .....	.10 .25 .75
Tom Watson, Long Green, Rich Red Flesh .....	.10 .25 .75
Golden Heart , Yellow Flesh Variety .....	.10 .25 .75
Dixie Queen .....	.10 .25 .90

ONION SEED

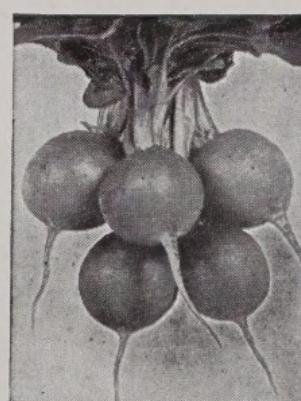
	PRICES—Bulk Seed
	$\frac{1}{2}$ oz. Oz. 1 lb.
Red Globe , Best Keeper	\$0.15 \$0.25 \$2.50
White Globe, Good Keeper .....	.15 .25 4.00
Red Weathersfield, Good Keeper .....	.15 .25 2.00
Valencia , Large Yellow Skin .....	.15 .25 4.00
Yellow Danvers, Good Keeper .....	.15 .25 4.00
Sweet Spanish .....	.15 .25 4.00

RADISH SEED

	PRICES—Bulk Seed
	Oz. $\frac{1}{2}$ lb. 1 lb.
Scarlet Turnip	\$0.10 \$0.40 \$0.75
Perfect White Tip .....	.10 .40 .75
Icicle, Long White .....	.10 .40 .75
Scarlet Globe, Round Red .....	.10 .40 .75
French Breakfast .....	.10 .40 .75
Crimson Giant , 2nd Early .....	.10 .40 .75
Rose China, Winter .....	.10 .40 .75

PEPPER

	PRICES—Bulk Seed
	$\frac{1}{2}$ oz. 1 oz. 1 lb.
Bull Nose	\$0.15 \$0.25 \$3.00
Chinese Giant .....	.20 .35 3.50
Harris Early Giant .....	.15 .25 3.50
Ruby King .....	.15 .25 3.00
California Wonder .....	.15 .25 3.50
Pimento .....	.15 .25 3.00
Cayenne .....	.15 .25 3.00



Scarlet Globe Radish

ONION SETS

Prices Subject to Market Changes

Bottom Sets are raised from seed.
By parcel post, first pound 8c, each additional pound 6c extra.

	1 lb. 32 lbs.
Yellow Bottom	\$0.15 Ask
White Bottom .....	.15 Ask
Red Bottom .....	.15 Ask
Perennial Top Sets (28 lbs. Bus.)	.10
Chives, Perennial	Per Clump .10
Garlic Bulbs	Per Pound .25

Onion Plants, see page 14

MUSHROOM SPAWN

Inoculated manure bricks \$0.45 each
Mushroom culture descriptive bulletin free.



Bison Best Early Tomato

TOMATO SEED

PRICES—Bulk Seed	$\frac{1}{2}$ Oz.	$\frac{1}{4}$ lb.	1 lb.
------------------	-------------------	-------------------	-------

Break O Day. New wilt resistant, red variety....	\$0.15	\$1.00	\$3.00
Bison. Best extra early red tomato, very earliest ...	.20	1.25	4.00
Bonny Best. Very early smooth fruit .....	.15	1.00	2.50
Rutgers. (Medium Fruit-Early) .....	.15	1.00	3.50
Dwarf Champion. Dwarf habit, tree like, purple fruit .15	1.00	3.00	
Earliana. One of the earliest red tomatoes .....	.15	1.00	3.00
Marglobe. Second early, red variety, canners favorite .20	1.00	3.00	
Pritchard. Wilt Resistant, Deep Scarlet .....	.10	1.00	3.00
Ponderosa. Popular large fruit, red variety .....	.20	1.50	3.00
Yellow Pear. Small pear shape fruit20	1.50	

Plants—See Page 14

PARSNIP

Oz.	$\frac{1}{4}$ lb.	1 lb.
-----	-------------------	-------

Hollow Crown	\$0.10	\$0.25	\$0.75
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PARSLEY

Pkt.	Oz.
------	-----

Moss, Double Curled	\$.05	\$.15
Hamburg, Root Parsley05	.15

SALSIFY

Pkt.	Oz.
------	-----

Mammoth Variety	\$.05	\$.15
-----------------------	-------	-------

SPINACH

Oz.	$\frac{1}{4}$ lb.	1 lb.
-----	-------------------	-------

Long Standing	\$.10	\$.35	\$.85
New Zealand .....	.10	.35	.85

PUMPKIN

Oz.	$\frac{1}{4}$ lb.	1 lb.
-----	-------------------	-------

Sweet Sugar, Small yellow pie variety	\$.10	\$.25	\$.75
Quaker Pie, A very excellent pie variety .....	.10	.25	.75
Connecticut Field. Plant with corn .....	.05	.20	.50

SQUASH

Oz.	$\frac{1}{4}$ lb.	1 lb.
-----	-------------------	-------

Warty Hubbard, Large dark green, shell warty....	\$.10	\$.25	\$.85
Table Queen, Small acorn shape, flesh rich yellow..	.10	.25	.85
Mammoth Chili, Large Variety for fairs and shows..	.10	.35	1.00
Summer Crookneck, Yellow Summer Crookneck ....	.10	.30	1.00

TURNIPS

Oz.	$\frac{1}{4}$ lb.	1 lb.
-----	-------------------	-------

White Milan, Extra Early Variety	\$.10	\$.25	\$.60
Purple Milan, Extra Early Variety .....	.10	.20	.60
Purple Top, Strap Leaf, Flat Variety .....	.10	.20	.50
White Globe, Purple Top for field culture10	.20	.50

RUTABAGA

Oz.	$\frac{1}{2}$ lb.	1 lb.
-----	-------------------	-------

American, Purple Top10	.30	.50
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Miscellaneous VEGETABLES**ASPARAGUS****KOHL RABI**

Pkt.	$\frac{1}{2}$ oz.
------	-------------------

Washington, Rust Resistant	Oz.	\$.05	\$.10
Mammoth White .....	.10	.05	.10

Asparagus Roots—See Page 14**LEEK**

Pkt.	Oz.
------	-----

London Flag	\$0.05	\$.20
-------------------	--------	-------

BROCCOLI**OKRA or GUMBO**

Pkt.	$\frac{1}{4}$ lb.
------	-------------------

White Vienna	\$.10	\$.15
Purple Vienna .....	.10	.15

BRUSSELS SPROUTS**RHUBARB SEED**

Pkt.	$\frac{1}{4}$ lb.
------	-------------------

Half Dwarf	Pkt. $\frac{1}{2}$ oz.	Red Flare
	\$.10	\$.10

ENDIVE**SWEET HERBS**

Pkt.	$\frac{1}{2}$ oz.
------	-------------------

Per Ounce	\$0.10	Dill (Annual)
	.10	\$.05

KALE**LIME**

Pkt.	Oz.
------	-----

Dwarf German	\$.05	Marjoram (Perennial)
Curled Scotch .....	.05	.10

LIME

Pkt.	Oz.
------	-----

	.10	Sage (Perennial)
	.10	.15

LIME

Pkt.	Oz.
------	-----

	.10	.10
	.10	.25

LIME

Pkt.	Oz.
------	-----

	.10	.10
	.10	.25

LIME

Pkt.	Oz.
------	-----



American Aster



Double Nasturtium

FLOWER SEEDS

ZINNIAS, PETUNIAS, NASTURTIUMS, SWEET PEAS, ASTERS, PANSIES and MARIGOLDS according to our data of sales are the most used flower seeds. More of these varieties planted than most any other kind of flower seeds. Our selections listed here are of the best varieties of these kinds. The latest improved by cross fertilization known-grown by specialists in flower seed growing. Especially do we recommend our **Dahlia Type** of Zinnias. Blooms in June until frost.

ASTERS (Giant Branching)

	PRICES—Bulk Seed		
	Pkt.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.
Crimson, Wilt Resistant	\$0.10	\$0.15	\$0.25
Purple, Wilt Resistant .....	.10	.15	.25
White, Wilt Resistant .....	.10	.15	.25
Giant Mixed, all colors, Wilt Resistant .....	.10	.15	.25
Early Beauty, all colors, Wilt Resistant .....	.10	.15	.25
American Beauty, all colors, Wilt Resistant .....	.10	.15	.25
New Creation, reddest red, Wilt Resistant .....	.10	.15	.25

NASTURTIUMS

	$\frac{1}{2}$ oz.	1 oz.	1 lb.
Dwarf, mixed colors	\$0.05	\$0.10	\$1.00
Tall, mixed colors .....	.05	.10	1.00
Golden Gleam, double fragrant flower .....	.15	.25	1.50
Scarlet Gleam, double fragrant flower .....	.15	.25	1.50

PANSIES

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
Michael's Colossal, largest flowers, all colors.....	\$0.10	\$1.50	\$5.00
Swiss Giant, improved variety colors .....	.10	1.50	5.00
DeLuxe, mixture, all variety of giants mixed .....	.10	1.50	5.00
Engelmann's Giant, huge flowers, early, different shades	$\frac{1}{16}$ oz.		\$0.75

PETUNIAS—Petunia Hybrida, 20 Inches

	Pkt.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.
General Dodd, blood red	\$0.10	\$0.15	\$0.25
Howard's Star, improved, purple and white .....	.10	.20	.40
Cockatoo, violet with white spots .....	.10	.15	.35
Rose King, rich rose .....	.10	.15	.25
Baby Blue .....	.10	.15	.25
White, snow white .....	.10	.15	.25
Balcony, mixed .....	.10	.25	.45
Michael's 4 Cross, blend .....	.10	.15	.25

PETUNIA HYBRIDA (Dwarf 8 Inches)

	\$0.10	\$0.25	\$0.75
Purple, white spots			
Rose of Heaven .....	.10	.20	.35
Rosy Morn .....	.10	.25	.75
Violacea, deep violet .....	.10	.20	.50
Nana Erecta, mixed colors .....	.05	.15	.35

PETUNIA GRANDIFLORA

All Double mixed. 100 Seeds...\$0.50

Our all double triumphant petunia seed produces hundred percent double flowering plants.

PETUNIA NANA COMPACTA

Martha Washington — (New petunia) Flowers ruffled and frilled. Plants 9 in. high forming ball effect, literally smothered with blooms, June till November. PricePkt. 25c $\frac{1}{16}$ oz. \$1.50

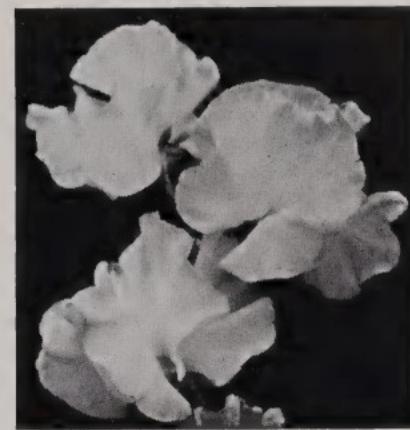
Parcel Post extra — see page 2.



Petunia Hybrida



Giant Zinnia



Sweet Peas

SWEET PEAS (Spencer Type)

	$\frac{1}{2}$ oz.	1 oz.	1 lb.
Fluffy Ruffles, rose pink	\$0.10	\$0.20	\$1.50
Hawlmak, pink	.10	.20	1.50
Powerscourt, lavender	.10	.20	1.50
Blanche Ferry, pink	.10	.20	1.50
Etta Dyke, white	.10	.20	1.50
King Edward, red	.10	.20	1.50
President, orange	.10	.20	1.25
Michael's DeLuxe mixture	.10	.15	1.25

ZINNIA (California Giants)

	Pkt.	$\frac{1}{4}$ oz.	1 oz.
Brightness, bright pink	\$0.10	\$0.20	\$0.75
Golden Queen, yellow	.10	.20	.75
Grenadier, bright dark red	.10	.20	.75
Orange King, orange scarlet	.10	.20	.75
Purity, best white Zinnia	.10	.25	.75
Lilliput, Pompon, finest mixture	.05	.15	.50

ZINNIA (Dahlia Type)

Exquisite, light rose, deep rose center	\$0.10	\$0.25	\$0.75
Crimson Monarch, deep crimson, large flowers	.10	.25	.75
Meteor, darkest of all reds, deep red	.10	.25	.75
Oriole, golden bicolor, orange and gold	.10	.25	.75
Golden State, yellow orange	.10	.25	.75
Dream, Lavender flower	.10	.20	

MARIGOLD

	Pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.
Gigantea, Sunset Giant Fragrant	\$0.15	\$0.50	\$1.00
Guinea Gold, double ruffled flowers	.10	.15	.25
Double Monarch, dwarf mixed shades	.10	.15	.25
Double Tall, Finest Mixed	.05	.10	.15

Marigold and Zinnia

Marigolds and **Zinnias** bloom longer in season, and as cut flowers in a vase last longer in bloom than any other combination of cut flowers.

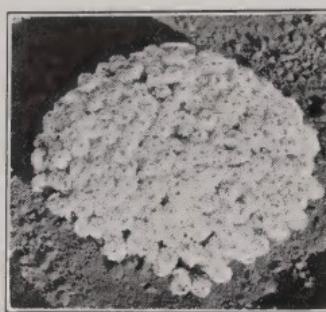
**In Combination**

Plant in a row, two red zinnias, one Prince Orange marigold, 18 in. apart. Gives when blooming the beautiful effect of the scarlet and the golden.

AMERICAN BERRY BOXES — COMMERCIAL BASKETS

For Cherries, Raspberries, Strawberries and other berries. **Pint** size, per 100, **85c**; per 500, **\$3.75**; per 1000, **\$7.50**. **Quart** size, per 100, **90c**; per 500, **\$4.00**; per 1000, **7.50**. **Crates**, 24 qt. size, each **15c**.

Grape Baskets, 8 qt., per doz. **60c**; per 100, **\$5.00**. Drop Handle Basket $\frac{1}{2}$ Bu., per doz., **90c**; per 100, **\$7.00**; 1 Bu. Baskets, per doz., **\$1.25**. Repacking Baskets, per 100, **\$1.25**; per 1000 **\$10.00**.



Alyssum



Portulaca

FLOWER SEEDS (Alphabetical Order)

	Pkt.	$\frac{1}{16}$ oz.	Oz.
Acroclinium, Large Flower, Double Hybrids	\$0.10	\$0.25	
Alyssum , Procumbens, Compact Form, Carpet of Snow..	.05	.10	\$0.35
Antirrhinum (Snap Dragons) Majus Grandiflorum .....	.10	.15	1.00
Bachelor Buttons, (<i>Centaurea</i>) Mixed Colors .....	.05	.10	.25
Balsam, Double Camellia Flowered, Mixed .....	.05	.10	.25
Beans (Scarlet Runner) Beautiful Red Flowers .....	.05	.10	.15
Calendula , Ball's Golden, Improved Glorified .....	.10	.15	.75
Calendula, Crysanthia Sunshine, New Type .....	.10	.15	.75
Calopsis, Hybrida Superba, New Shades, Mixed .....	.05	.10	.25
Candytuft, (Iberis) Hyacinth Flowered Strain, Mixed ..	.10	.25	.75
Carnation, Double Flowering, Chabaud's Giant Mixed..	.10	.25	1.50
Castor Beans, Ricinus, Zanzibariensis Enormis .....	.05	.10	.15
Celosia , (Coxcomb) Childsii, Chinese Wool Flower ..	.10	.25	1.00
Celosia, (Coxcomb) Empress, Bright Crimson .....	.10	.35	1.25
Clarkia, Elegans, Special, Double Mixed .....	.05	.10	.25
Cosmos, True Early Mammoth Single Mixed .....	.05	.10	.25
Cosmos , Hybrida, Early Klondyke , Orange Flare .....	.10	.15	.75
Cypress Vine, Attractive Scarlet, Fine Foliage .....	.05	.10	.30
Datura, (Angel's Trumpet), Extra Large Flowering ..	.05	.15	.60
Forget-Me-Not, (<i>Myosotis</i>), Star of Love, Very Dwarf	.15	.50	
Four-O-Clock (Marvel of Peru) Mixed Colors .....	.05	.10	.20
Helichrysum (Straw Flower) Everlasting , Double .....	.10	.15	.50
Ipomea (Moon Flower) Rapid, Nocturnal, White .....	.05	.10	.25
Ipomea (Moon Flower) Heavenly Blue .....	.10	.15	.75
Larkspur, Annual, Giant Imperial, Base Branching ..	.10	.25	.75
Lobelia, Dark Blue Border Plant .....	.05	.15	.75
Morning Bride (Scabiosa) Cushion Flowering, Feathery	.10	.15	.40
Morning Glory , Clark's Big Blue , Giant Climber .....	.10	.25	1.25
Nemesia, (Nana) Mixed, Large Flower, Bright Shades..	.10	.25	
Pinks (Dianthus) Chinese Double Mixed .....	.10	.25	.50
Poppy Rhocas, Scarlet, " Flanders Poppy " " The Legion "	.05	.15	.50
Poppy, California Mammoth, Many Kinds, Mixed .....	.10	.15	.50
Portulaca, (Rose Moss) Single Large Flowering .....	.05	.15	.75
Portulaca (Rose Moss) Double Large Flowering, Mixed	.10	.25	1.50
Phlox Drummondii, Annual, Large Flowering Mixed...	.10	.15	1.25
Salpiglossis (Painted Tongue) Large Flowering, Mixed..	.10	.15	.75
Salvia Splendens (Scarlet Sage) Fire Cracker Plant ....	.10	.15	1.25
Stocks, Dwarf German, Double Flowering, Mixed .....	.10	.15	1.00
Summer Cypress, Climbing Vine, Profuse Red Bloomer	.05	.10	.25
Sweet William (Silene Orient)—From June to October	.05	.10	.25
Tritoma, (Red Hot Poker) Grand Fireball .....	.10	.25	
Verbena, Hybrida, Best Mixture .....	.05	.10	.60

PERENNIAL FLOWER SEEDS

	Pkt.	$\frac{1}{16}$ oz.
Aquilegia (Columbine), single mixed	\$0.10	\$0.25
Aquilegia (Columbine), double mixed .....	.10	.25
Armeria Formosa, Large Flowering Hybrid .....	.10	.25
Aster, Wild, Blue and Violet mixed .....	.05	.15
Campanula (Canterbury Bells) .....	.10	.25
Carnation, gernadin double mixed .....	.10	.25
Candytuft, Semperflorens, white .....	.10	.25
Coreopsis (Lanceolata) double yellow .....	.05	.10
Delphinium , Michael's Special mixed .....	.15	.40
Digitalis (Fox Glove) .....	.10	.15
Forget-Me-Nots (<i>Myosotis</i>) sky blue .....	.10	.15
Gaillardia, new hybrids .....	.10	.15
LINUM—Perennial Flax, Sky-blue blossom .....	.10	.15
Oriental Poppy (Papaver) scarlet .....	.10	.15
Phlox , Decussata, mixed, 2 ft. stems .....	.10	.25
Physalis, Chinese Lantern .....	.10	.25
Pinks, Allwoodii .....	.10	.25
Pyrethrum, single mixed .....	.10	.25
Pyrethrum , double mixed .....	.25	1.00
Shasta Daisy, best American white double .....	.10	.25
Sweet Peas, Lathyrus, mixed colors .....	.10	.25

Hollyhock, Fringed Petals, Alleghany (100 Seeds 10c).

Hollyhock, double type (100 Seeds 10c. Roots each 15c; doz. \$1.00.



Dahlia



Canna

BULBS, ROOTS and FLOWERING PLANTS

GLADIOLUS BULBS

	Each	Doz.
Picardy, Apricot Pink	\$0.05	\$0.50
Persia, Velvety Maroon .....	.05	.50
Orange Queen, Orange with red stripes .....	.05	.50
Betty Nuthall, Light Coral .....	.05	.50
Dr. Bennett, Brilliant Scarlet .....	.05	.50
Giant Nymph, Pink .....	.05	.50
Van Tienhoven, Brilliant Red .....	.05	.50
La Paloma, Orange .....	.05	.50
Golden Dream, Deep Yellow .....	.05	.50
Chas. Dickens, Purple Violet .....	.05	.50
Schwaben Girl, Pink .....	.05	.50
Maid of Orleans, Creamy White .....	.05	.50
Minuet, Light Lavender .....	.05	.50
Ave Maria, Medium Blue .....	.06	.65
Mother Machree, Soft Smoky Lavender .....	.06	.65
Pelegrina, Deep Blue .....	.06	.65
Vagabond Prince, Mahogany Brown .....	.08	.85
Star of Bethlehem, Snow White .....	.08	.85
Shirley Temple, Rich Cream .....	.08	.85
J. S. Bach, Red .....	.08	.85
Beacon, Salmon Scarlet, Cream Throat .....	.08	.85

DAHLIAS

Avalon, Yellow .....	.15
Jane Cowl, Bronzy Buff Salmon .....	.15
Jersey Beacon, Scarlet and Buff .....	.15
Jersey Beauty, Perfect Pink .....	.15
Mrs. E. DeVer Warner, Orchid Lavender .....	.15
La Crosse Better, Red .....	.15
White King, White .....	.15
Thomas Edison, Royal Purple .....	.25

CANNA ROOTS AND PLANTS—(4 in. pot)

	Each
President, Red, pot grown plants, dwarf	\$0.20
President, Dormant Roots, Dwarf .....	.10
Queen Helen, Yellow, Pot grown plants, dwarf .....	.20
Queen Helen, Yellow, Dormant Roots, dwarf .....	.10
Humbert, Bronze foliage, pot grown plants, dwarf .....	.20
Humbert, Dormant Roots, dwarf .....	.10
Eureka, Pure White, Pot grown plants, dwarf .....	.20
Eureka, Dormant Roots, dwarf .....	.10
Musifolia, Dormant roots, tall05

PEONIES

All Colors, Fancy wrapped roots25
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IRIS

ALL COLORS, Fancy stock, Ask for prices.



LILLIUM PHILIPPENSE FORMOSANUM

Sturdy plant, long leaves, beautiful foliage, ever blooming. New spikes continually appearing from the mother bulb. Bearing flowers until frost in autumn. Regal lily type flowers. Price 25c each, 3 for 70c.

HARDY LILY BULBS

	Each
Regale, Pink Shaded, 6 to 7 inch	.20 3 for \$0.55
Tiger Lily, Single	.10 4 for .35
Tiger Lily, Double	.15 3 for .40
Rubrum, (White-flushed pink)	.25
Auratum, (Gold banded Lily)	.25
Henryii, (Orange yellow)	.25
Album Speciosum, (Pure white)	.35
Tenuifolium, (Lovely Coral)	.15

NOT HARDY

	.15 3 for .40
Begonias, Tuberous Rooted, different colors	.15 3 for .40
Elephant's Ear (Caladium) Tropical foliage	.25 3 for .70
Tuberoses, Sweet Scented flowers	.05 dozen .50
Amaryllis Red	.50
Amaryllis, Hybrid mixed	.40



Helen Fowler

AQUATIC PLANTS

WATER LILIES	TUBERS
	Each
White Adorata, fragrant flowers	\$0.25
Yellow (Advena)	.50
Helen Fowler, pink	1.00
Aurora, red flower	2.00
Gigantea, large white	1.00
American Lotus, creamy	2.00
Water Hyacinth	.10 .25 \$1.00 doz.
Wild Rice, aquatic duck food	1.25 lb.

SAVE YOUR EVERGREENS



"DOGZOFF"

DOGZOFF—Effective driving ants away, keeping rats and mice out of the house, as well as protecting trees from rabbits. **\$0.60** bottle.

PROTECTION

FROM DOGS,
RABBITS, CATS,
MOLES and MICE,

for Evergreens
and fruit trees.

Drives Dogs Away Never
to Return



Tomato Plant



Basket of Pansy Plants

PLANT DEPARTMENT

	Name and Description	Each
Baby Breath (Gypsophila), wrapped		\$0.20
Bleeding Heart , (Dicentra) wrapped roots, Old fashioned		.25
Campanula (Bell Flower), wrapped roots		.15
Carnations, pink and scarlet, wrapped		.15
Columbine, large, wrapped roots, good Rock Garden Plant		.15
Coreopsis, large, wrapped roots		.15
Delphinium hardy perennial, wrapped roots		.25
Dianthus (Garden Pink), wrapped roots		.15
Gaillardia , (Blanket flower) wrapped roots		.15
Lupine, blue and pink, wrapped roots		.15
Oriental Poppy (Papaver), wrapped roots		.25
Phlox, mixed kinds, wrapped roots		.15
Phlox, named varieties, wrapped roots		.15
Physalis (Chinese Lantern), wrapped roots		.15
Pyrethrum (Painted Daisy), wrapped roots		.15
Seedum, rock garden plant, wrapped, rock garden use		.15
Shasta Daisy, large clumps, wrapped roots		.15
Sweet Pea , perennial, wrapped roots		.20

BASKET GROWN PLANTS

FLOWERING PLANTS (In Earth)

Aster Plants, Basket Grown	\$0.35 doz.	Bulk \$2.50 per 100
Pansy Plants, Basket grown	.35 doz.	Bulk 2.50 per 100
Petunia Plants, Basket grown	.35 doz.	Bulk 2.50 per 100
Salvia Plants, Basket grown	.35 doz.	Bulk 2.50 per 100
Geranium Plants, 4 in., pot grown, dark red, pink and white	.25 each	2.50 doz.

VEGETABLE PLANTS

Cabbage Plants, frost proof, grown out doors	\$0.35 per 100
Cabbage Plants, transplanted, cold frame grown	1.00 per 100
Tomato Plants, frost proof, grown out doors	.50 per 100
Tomato Plants, transplanted, cold frame grown	1.00 per 100
Cauliflower Plants, early (Snowball)	2.00 per 100
Celery Plants, early variety	.75 per 100
Egg Plants, purple	1.50 per 100
Pepper Plants, giant bull nose	1.25 per 100
Sweet Potato Plants	Per 1000 \$5.00, \$0.75 per 100
Asparagus Roots, Washington, rust proof	.35 per doz.
Rhubarb Plants, 2 years old	.10 each .60 doz.

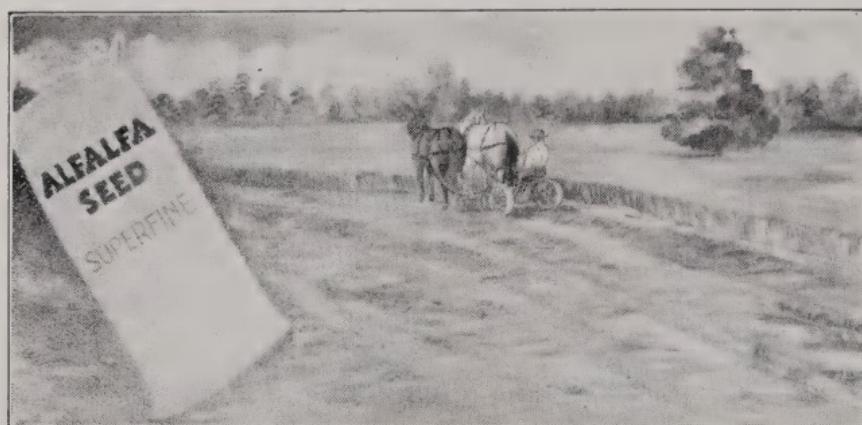
ONION PLANTS

Parcel Post: 1st lb. 8c, additional pound 6c extra.

	100	1000	6000
White Bermuda Plants	\$0.10	\$0.75	\$4.50
Yellow Bermuda Plants	.10	.75	4.50
Valencia Plants	.10	.75	4.50

VEGETABLE KINGDOM VS. ANIMAL KINGDOM

Life on this earth is divided into two great kingdoms; the vegetable kingdom and the animal kingdom. These two kingdoms are again divided into wild life and domestic life. Vegetable kingdom is the old kingdom. The animal kingdom lives on the vegetable kingdom. Everything that we eat and wear comes from Mother Earth through the activities of plant life—the Vegetable Kingdom. "All flesh is grass". Wild life is more resistant than domestic life which has been brought up to the high state of perfection we find it today from the wild life by the artificial effects of man's labor and ingenuity—up and out of the fathomless past. Insects prey on domestic life rather than wild life for the reason that domestic plants furnish more succulent food. We protect domestic plants against these inimical things by insecticides and other remedies. See page 21.



Mowing

Alfalfa

AGRICULTURAL SEEDS

ALL PRICES SUBJECT TO MARKET CHANGES

ALFALFA SEED

PRICES

Fair to Superfine Qualities

Common, Home Grown Seed	\$22.00 to \$25.00	Per 100 lbs.
Grimm, Affidavit, Home Grown Seed	24.00 to 26.00	Per 100 lbs.
Cossack, Affidavit, Home Grown Seed	25.00 to 27.00	Per 100 lbs.

SWEET CLOVER SEED

Fair to Superfine Quality

Common White, Biennial Variety	\$ 5.00 to \$ 6.50	Per 100 lbs.
Common Yellow, Biennial Variety	5.00 to 6.50	Per 100 lbs.
Hubam White, Annual Variety	15.00	Per 100 lbs.

CLOVER AND GRASS SEED

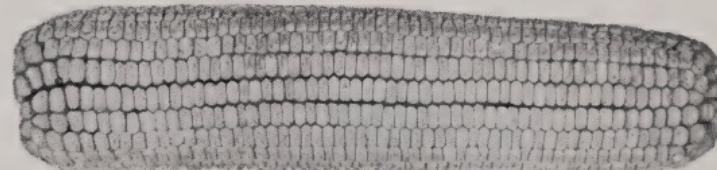
Fancy to Superfine

Medium Red Clover, Iowa	\$15.00 to \$18.00	Per 100 lbs.
Alsike, Minnesota Grown		\$10.50 Per Bushel
Timothy, Iowa Grown	6.00 to 7.00	Per 100 lbs.
Bromus Inermis, Early and Late Pasture	15.00 to 18.00	Per 100 lbs.
Blue Grass Stripers		Each \$1.50
Blue Grass Ky., Superfine, 30 lb. Quality		Per lb. \$0.40
Blue Grass Ky., Fancy Fine, 25 lb. Quality		Per lb. .35
Blue Grass Ky., 21 lb. Quality, Standard Field Culture		Per lb. .30
Blue Grass, for Shady Nooks, Poa Trivialis		Per lb. .50
Blue Grass (Meadow Fescue)		Per 100 lbs. 17.50
Creeping Bent Grass, Oregon Grown Astoria		1 lb. \$1.00
Rye Grass, Annual, Michael's Small Seeded	1 lb. .20, 10 lbs. \$1.50	
Rye Grass, Native, Annual		\$ 9.00 Per 100 lbs.
Red Top, Fancy, Solid Seed	1 lb. .20	15.00 Per 100 lbs.
Pasture Mixture, Special Mixture		15.00 Per 100 lbs.

FIELD AND FORAGE SEED

Spring Wheat, Thatcher's Rust resistant		Per Bu. \$1.15
Rosen Rye, Mammoth White seeded variety		Per Bu. .75
Barley, Spartan (Two Row)		Per Bu. .75
Oats—Kherson—Fulghum		Per Bu. .65
Soy Beans, Early Manchu		Per Bu. 1.35
Flax, Minn. Grown, Wilt Resistant		Per Bu. 3.25
Rape Seed, Dwarf Essex		Per 100 lbs. 20.00
Sugar Cane, Ey. Black Amber		Per 100 lbs. 3.00
Kaffir Corn, True White variety		Per 100 lbs. 3.00
Atlas Sorgo		Per 100 lbs. 3.50
Millet, True German variety		Per 100 lbs. 4.00
Japanese Millet		Per 100 lbs. 5.00
Sudan Grass Seed, great forager		Per 100 lbs. 4.50
Cyclone Seeders		\$2.50 each
Nitragin Innoculation $\frac{1}{2}$ bu. size, 30c; 1 bu. size, 50c; $2\frac{1}{2}$ bu. size		\$1.00

ORDER YOUR HYBRID CORN EARLY
"IOWEALTH" KING OF THE HYBRIDS



Flat Kernels—Large, Medium or Small	Per Bu. \$7.25
Round Kernels—Large, Medium or Small	Per Bu. 5.25
Ioweaith (Cold Resistant)	Per Bu. 8.25

A new thing in corn that will change corn planting as the automobile did travel over the horse and buggy age.

NURSERY DEPARTMENT

WE CARRY IN STOCK VARIETIES NOT QUOTED HERE

All prices subject to change without notice.

Specimen Sizes—Special Prices

	Each	Five	Ten
Fruit Trees, Selected Stock, 11/16 up, 5 to 6 ft.	\$0.60	\$2.75	\$5.00
Fruit Trees, Second Size 9/16 up, 4 to 5 ft. ....	.50	2.25	4.00
Above prices apply to Apples and Crabs.			
Special Prices Plums, 11/16 up .....	.60	2.75	5.00
Special Prices Plums, Second Size, 7/16 up .....	.35	1.60	3.00
Prices Pears, Second Size, 7/16 up .....	.35		

APPLES

	Size 11/16 up	Per Tree
Anoka, Extra Early, Subacid, Dwarf Habits, Bears Young....	\$0.60	
Duchess, 'Oldg., Early, Subacid, July, Large Fruit Striped .....	.60	
Transparent, Extra Early, Yellow, Season August Subacid .....	.60	
Delicious , Winter, Dark Red, Large Fruit, Conical Apple .....	.60	
Delicious, Golden , Luscious, Fall and Winter Apple .....	.60	
Jonathan, Red, Early Winter, Most Popular Apple Known .....	.60	
Haraldson , Reddish, Winter Apple, First Degree Hardiness .....	.60	
McIntosh, Winter, Red, Long Keeper— Canadian Origin, Hardy..	.60	
No. West Greening, Winter, Green Apple, Long Keeper .....	.60	
Wealthy, Red, Autumn and Winter, Superior, Eating, Cooking ..	.60	
Winesap, Red, Winter, Good Keeper, Old Fashion But Good....	.60	
Winesap, Golden , Luscious Winter, Yellow Fruit, Red Cheek.....	.60	

	CRAB APPLES	Size 11/16 up
Whitney, Hybrid, For Eating		\$0.60
Florence, Red Jelly, Prolific.....		.60

	CHERRIES	Size 11/16 up
Richmond, Extra Early, Dark..	\$0.70	
Montmorency, Later Variety ....	.70	
Morello, Largest, Dark Red.....	.70	
Tartarian, Sweet, Black Heart ..	.75	
Compass, Plum-Cherry Cross....	.60	
Bush Cherry, Hansen Hybrid....	.30	

	PLUMS	Size 11/16 up
Hanska, Hansen Hybrid, Red....	\$0.60	
Opata, Hansen Hybrid, Green ....	.60	
Sapa, Hansen Hybrid, Dark .....	.60	
Waneta , Hansen Hybrid, Largest		
Fruit of the Plum Family .....	.60	
German Prune, Dark Red .....	.60	
Terry Chickasaw, Native Plum ..	.60	
Omaha, Chickasaw, Native Plum	.60	

	APRICOTS	Each
Native Grown (Very hardy) ...		\$1.00

	PEACHES	Size 11/16 up
Bokara, Hardy		\$0.50

	PEARS	Size 11/16 up
Bartlett, Large Fruit, Summer..	.60	
Flemish Beauty , Sweet Summer ..	.60	
Flemish Beauty, Dwarf , 4 ft. ....	.75	
Keiffer, Winter Variety, Hardy..	.60	

	CURRENTS, 2 yr. #1 PRICES	Each Per 10
Diploma, Large Fruit	\$0.20	\$1.75
Perfection, New hardy Cur-		
rant originated in Minn.		
Large berry .....	.25	2.00

	GOOSEBERRIES, 2 yr.	
Downing, Big Fruit	\$0.25	\$2.25
Houghton, Med. Fruit.....	.17	1.50

	BLACK BERRIES—Trans-	
planted Plants)	Per 10	100
Snyder	\$0.40	\$3.50
Eldora .....	.50	3.00

	RASPBERRIES—(Trans-	
planted) 2 Yr. No. 1		
Chief, Red June bearing ..	\$0.50	\$4.00
Columbian, Purple June ..	.75	6.00
Cumberland, Black June ..	.65	5.00
Boysenberry, triple-cross,		
Each	\$0.10	Doz. \$1.00

	GRAPEVINES—2 Yr. No. 1	
	Each	10 100
Concord , Common		
Black	\$0.10	\$0.90
Beta, Arbor Vines ..	.15	1.25
Concord .....	.15	1.25
Worden , Early, Con-		
cord .....	.15	1.15
Caco , Red, Very		
Hardy .....	.25	





Hydrangea P. G.

Our policy is to supply you with the best nursery stock that money can buy. It is up to you to plant it and take care of it properly. If any of it fails to grow and you report same by October 1st we will replace at half price.

ORNAMENTAL FLOWERING SHRUBS

	Price Each
Almond, 2 to 3 ft., Double Pink, Early Flowers.....	\$.45
Barberry , 18 to 24 in., Ornamental Red Leaf.....	.35
Beauty Bush , 2 ft. (<i>Kolkwitzia</i>) Double Pink Flowers.....	.40
Butterfly Bush, No. 1 <i>Alternifolia</i> , Purple Flowers .....	.30
Butterfly Bush (Buddleia) <i>Ile de France</i> , Sensational New .....	.35
Cercis, RED BUD , 2 to 3 ft., Early Red Flowers .....	.50
Cercis (Red Bud) 5/6 ft., Early Red Flowers	1.25
Cherry, 3 to 4 ft., Japanese Flowering (Pink Flowers).....	1.25
Cotoneaster, 2 to 3 ft., Dark Green Leaves .....	.35
Crab, 2 to 3 ft., Bechtel Flowering .....	.65
Cranberry, 2 to 3 ft., High Bush, White Flowers .....	.35
Dogwood (<i>Cornus</i>), 2 to 3 ft., Siberica, Red Bark .....	.35
Elder, 2 to 3 ft., Golden Yellow Foliage .....	.35
Forsythia, 2 to 3 ft., Spectabilis, Golden Flowers.....	.35
Honeysuckle, 2 to 3 ft., Bella Rosia, Pink Flowers .....	.25
Hydrangea , 2 to 3 ft., A. G. Everblooming.....	.40
Hydrangea, 2 to 3 ft., P. G. Summer Bloomer .....	.40
Plum (<i>Prunus</i>) <i>Triloba</i> , 2 to 3 ft., Double Pink .....	.50
Plum (<i>Prunus</i>) <i>Pissardi</i> , 2 to 3 ft., Purple leaf—white flower.....	.50
Quince, 2 to 3 ft., Japanese Early Red Flowers .....	.30
Rhodotypos, 2 to 3 ft., Shinny Green Leaves, Shaded Places .....	.35
Rose Acacia, 2 to 3 ft., Low Bushy Shrub, Pink Flowers .....	.50
Snowball (<i>Viburnum</i>), 2 to 3 ft., Common Snowball .....	.50
Snowberry (<i>Symporicarpus</i>), 2 to 3 ft., Pink Flowers .....	.25
Sumac (<i>Rhus</i>), 2 to 3 ft., Crimson Berries, Clumps .....	.25
Syringa 18 to 24 in., Semi-dwarf, Golden Foliage .....	.50
Syringa, 18 to 24 in., Lemonie, Semi-dwarf, Green Foliage .....	.35
Syringa , 3 to 4 ft., <i>Virginalis</i> , Double Flowering .....	.50
Tamarix, 2 to 3 ft., <i>Hispida</i> , Coral Pink Flowers .....	.35
Tamarix, Africana, dark green foliage, pink, 2 to 3 ft. ....	.30
Weigelia, 2 to 3 ft., Eva Rathke, Red Flowers .....	.50
Yucca, <i>Filamentos</i> , 2 yr., Sword Leaf Foliage .....	.25
Yucca, Irish Green (<i>Puya Alpestris</i>) New Variety .....	.50

LILACS—2 to 3 ft.

Charles Joly , Double Purplish Red, French grafted stock .....	.75
Charles 10th, Single, Purplish Red, French grafted stock .....	.75
Mme. Perier, Double White, French grafted Stock .....	.75
Michael Buchner, Double Dwarf, Lavender Lilac .....	.75
Ludwig Spaeth, Single Purple, Most Profuse Bloomer .....	.75
Persian , Purple Flowers, Early Profuse Bloomer.....	.50
Common Purple, (<i>Vulgaris</i>) Old Fashion Variety .....	.25

SPIREA—(Bridal Wreath)

Anthony Waterer , 18 to 24 in., Dwarf, Crimson, Everblooming..	.25
Froebeli, 18 to 24 in., Similar to Anthony Waterer, Taller .....	.30
<i>Prunifolia</i> , 2 to 3 ft., Very Early Bridal Wreath .....	.50
Van Houte , 3 to 4 ft., Fragrant White Bridal Wreath .....	.35
Van Houte, 2 to 3 ft. .....	.25

See Page 20 for Hedge Size



American Beauty



Crimson Rambler

H. P. ROSES—(2 Yr. No. 1, field grown stock).

	Each	3 for
American Beauty , Fragrant, Soft Crimson	\$0.45	\$1.19
Druschki, Large Flower, Snow White .....	.45	1.19
Sweet Briar (Rubiginosa) Single Pink Flower .....	.40	1.05
Eugene Furst, Dark Crimson, Profuse Bloomer .....	.50	1.35
Gruss an Teplitz , Dark Red, Always Blooming.....	.50	1.29
Gen. Jacqueminot, Fragrant, Rich Crimson .....	.40	1.19
Paul Neyron, Fragrant, Largest Pink Flower .....	.40	1.19
Talisman, Copper Red, Blended Orange, Rose .....	.50	1.39
Briarcliff , Silvery Rose Pink .....	.40	1.19
Red Radiance, Bright Rose Red .....	.50	1.39
Lord Charlemont, Glowing Scarlet Red, Black Undertone ..	.45	1.25
Mme. Butterfly, Light Pink, Fragrant .....	.45	1.25

CLIMBING ROSES

American Pillar, Single Pink Flowers .....	.35	.98
Climbing American Beauty, Purple Crimson Flower .....	.40	1.10
Crimson Rambler , Double Reddish Scarlet .....	.35	.89
Dorothy Perkins, Soft Shell Pink .....	.35	.89
Excelsa, Double Scarlet Crimson .....	.35	.89
Paul's Scarlet, Intense Scarlet Flower, Double .....	.45	1.19

RUGOSA ROSES—(Hardest Rose)

C. F. Worth, Double Crimson Flower .....	.40	1.10
Hugonis, Small Yellow Flowers .....	.35	.98
Rubra, Early Large Single Flower .....	.35	.98
Grootendorst, Small Red Fringed Flower .....	.40	1.10

BABY ROSES—(Dwarf Polyantha)

Crimson Baby, Semi-double Flower .....	.40	1.10
Ideal, Dark Scarlet, Profuse Bloomer .....	.40	1.10
Cecil Brunner, Dainty Clear Pink .....	.40	1.10
Golden Salmon, Bright Orange, Blooms Continually .....	.40	1.10

SENSATIONAL ROSES (Patented)—2 Yr. No. 1

Better Times , Bush, Brilliant, Cerise, Fragrant	\$1.25
Mary Hart, Bush, Deep Blood Red Flowers	1.00
Nigrette Bush , Black Red Flowers	1.50
Blaze, Climber, Everblooming, Scarlet Flowers	1.00
Golden Climber , Extremely Hardy Year Climber	1.50
New Dawn, Climber, Pink, Everbloomer	1.50

Parcel Post extra — See Page 2

ROSE DISEASES

The rose faces four deadly menaces, anyone of which would destroy the rose garden if left unchecked. **Black Spot** presents the greatest Problem. Easily controlled if one starts making **exterminating** applications when the leaves first appear — additional applications week or ten days later if necessary. **Mildew**, **leaf-eating insects**, and **aphis** are the other controlled in the same way as Black Spot either by dusting or spraying will exterminate these diseases. Insecticide page 21.

Tri-Ogen, per Kit \$1.50



Chinese Elm

NATIVE SHADE TREES

Price Per Each

Ailanthus, 4 to 5 ft., Tree of Heaven, Very Rapid Grower.....	\$0.50
Elm, Chinese, 4 to 5 ft., Beautiful Tree, Rapid Grower .....	.35
Elm, Chinese, 6 to 8 ft., Beautiful Tree, Rapid Grower.....	.75
Elm, Chinese, 8 to 10 ft., Beautiful Tree, Rapid Grower	1.00
Elm, Native, 8 to 10 ft., Beautiful Tall Tree	1.00
Poplar, Bolleana, 5 to 6 ft., Silver Green Foliage .....	.70
Poplar, Bolleana, 6 to 8 ft., Silver Green Foliage	1.00
Poplar, Volga, 8 to 10 ft., Tall Spiral Like Tree .....	.75
Poplar, Volga, 6 to 8 ft., Tall Columnar Tree .....	.45
Poplar, Volga, 4 to 5 ft.,	20c each; 10 for 1.75

WEEPING ORNAMENTAL TREES

Birch, Weeping, 5 to 6 ft., White Bark	2.00
Catalpa, Bungei, 2 year head, 5 ft.	1.75
Maple, 5 to 6 ft., Purple Leaf Foliage, Schwedler	2.25
Silver Poplar, Often called Maple, 6 to 8 ft. ....	.75
Mountain Ash, 6 ft., Beautiful Red Berries	1.50
Mulberry, 6 ft., Tea's Weeping, Umbrella Foliage	2.00
Red Bud (<i>Cercis</i>), 5 to 6 ft., Beautiful Red Flowers	1.25
Weeping Willow, 5 to 6 ft., Niobe, Golden Bark .....	.75
Weeping Willow, 4 to 5 ft., Niobe, Golden Bark .....	.50
Niobe Weeping Willow, 3 to 4 ft.	\$0.25 each 2 for .45

CLIMBING VINES

Ampelopsis, 2 yr., No. 1 (<i>Engelmanni</i>) Hardy Clinging Climber..	.20
Ampelopsis , 3 yr. No. 1 (<i>Veitchii</i>) Boston Ivy, Best Clinging....	.30
Trumpet Vine (<i>Bugnonia</i>), 2 yr., Scarlet Trumpet Flowers....	.25
Clematis , 2 yr., No. 1 <i>Jackmanni</i> , Purple (Potted Plants) .....	.50
Clematis, 2 yr., No. 1, Mme. Andrea (Potted Plants) .....	.50
Clematis, 3 yr., No. 1, <i>Paniculata</i> , Fragrant White Flowers .....	.30
Honeysuckle , 2 yr., Scarlet Trumpet Shaped Flowers .....	.25
Honeysuckle, 2 yr., <i>Belgica</i> , Fragrant, Monthly Bloomer .....	.35
Honeysuckle, "Golden Flame"—Immense clusters, fragrant .....	.75
Lace Vine (<i>Polygonum Aubetti</i>), yr. No. 1, Foamy White .....	.35
Lycium, 2 yr., No. 1 Chinese Matrimony Vine, Purple .....	.25
Matrimony Vine, native American, Hardy .....	.25
Wisteria, 2 yr., No. 1 Lilac Purple Flowers .....	.35
Morning Glory , Annual, Large Blue Flowers (Potted Plants)....	.25

HEDGE SHRUBS

A Hedge can be trimmed always to the height you would prefer it to grow. Some varieties of Hedge Shrubs grow taller than others and we have noted it after each variety.

	Doz.	100
Barberry, Japanese 15 to 18 in.	\$0.60	\$ 4.00
Barberry, 18 to 24 in., Japanese, Med. Tall Hedge .....	.75	5.50
Barberry , Japanese, 2 to 3 ft.	Each \$0.25	2.50
Buckthorn , 18 to 24 in., Trims Med. Hedge, Natural Tall..	.75	4.00
Caragana' .....	.75	4.00
Honeysuckle, 18 to 24 in., Tall Growing Hedge	1.50	10.50
Olive , 18 to 24 in. Hardy Russian, Med. Tall Hedge.....	.60	3.50
Privet, 18 to 24 in., Amoor River, Small Hedge	1.00	7.00
Spirea , 18 to 24 in., Bridal Wreath, Weeping Hedge	1.00	7.50

TRUEHEDGE COLUMNBERRY

Individual Specimen shrubs, Dense glossy foliage good for Window Boxes, individual plantings and also makes a beautiful hedge. **Truehedge Columnberry**, 15 to 18 in.

Ea. \$0.35. Per 5 \$1.35. Per 25 \$5.50

NEW MAC DONALD RED RHUBARB

Very highly colored, red stocks. Makes delicious sauce. Worth the price. Be sure and try it.

New McDonald Red Rhubarb Per Root \$0.35 3 for \$0.95



Sheared Juniper



Sheared Juniper

Home Evergreen Setting**HARDY EVERGREENS—(Nursery Grown)****Taken up with Ball and Burlapped**

Evergreens newly planted should be well watered during the summer season and soaked down just before ground freezes when winter begins.

	Price Each
Juniper , 3½ ft 4 ft., sheared, (Red Cedar) Virginiana	\$3.50
Juniper, 3 to 3½ ft., sheared, (Red Cedar) Virginiana	3.00
Juniper , 2 to 3 ft., Carnarti , Bird Cedar, Bears Blue Berries....	5.00
Juniper, Many sizes, Native Bird Cedar, Bears Berries	\$1.00 to \$3.00
Juniper Scopulorum , 2 to 3 ft., Silver Foliage, Upright Growth..	3.50
Juniper Shotti , 2 to 3 ft., Sheared, Yellowish Green	3.50
Spruce, 1½ to 2 ft., Black Hills, Hardest Spruce	1.75
Spruce, 2 to 2½ ft., Black Hills, Hardest Spruce	2.75
Spruce, 2 to 2½ ft., Moerheimi Blue, very beautiful	6.00
Spruce, 2½ to 3 ft., Colo. Green	3.50

DWARF EVERGREENS

Pfitzeriana Juniper (of the Cedar Family) is one of the hardest, easiest to grow, and most satisfactory of all the **dwarf** varieties of evergreens.

Juniper , 15 to 18 in. spread, Pfitzeriana	\$2.50
Juniper, 18 to 24 in. spread, Pfitzeriana	3.00
Juniper, 18 to 24 in. spread, Sabina	2.50
Mugho Pine, 15 to 18 in. spread, Compact Growth Dark Green..	2.50
Mugho Pine, 18 to 24 in. spread	3.50

BLACK HILL SPRUCE SEEDLINGS

F. O. B. Black Hills, South Dakota

The forest grown **Black Hill** Spruce Seedlings are the easiest to grow and the hardest of all spruces. Try them.

	Per 100
Black Hill Spruce, Seedlings, 15 to 20 inch, well Rooted.....	\$12.00

EVERGREEN SEEDLINGS—(Nursery Grown)

	Price Per 100
Black Hill Spruce, 10 to 12 in. Transplanted Stock	\$12.50
Colorado Blue Spruce, 18 to 24 in., Seedlings, Blue and Green..	12.50
Norway Pine, 12 to 15 in., Tallest Lumber Evergreens	7.50
Pinus, Banksiana (Jack Pine) 12 to 18 ins. For windbreaks fast and hardy	7.50
Balsam Fir, 7 to 10 in., Seedlings, Tall Conical Tree.....	10.00

FOREST TREE SEEDLINGS—Forest Grown, 18 to 24 in.

	100	1000
Ash, Elm and Maple	\$2.00	\$15.00
Cottonwood and Willow	1.00	8.50

Nursery Grown, 18 to 24 in.

Mulberry, Russian Variety, Wind Break Tree.....	2.50	20.00
Black Walnut, Valuable Timber Tree	4.50	
Elm, Chinese, Most Beautiful Elm, Rapid Grower, 18-24..	1.75	15.00
Chinese Elm 2 to 3 ft.	2.50	
ELM, Chinese, special growth, 5 to 6 ft.	Each	.15
Catalpa, Valuable Timber, Shade and Ornamental Tree ..	2.50	20.00



Fertilizers, Insecticides and Poultry Foods

FERTILIZERS

Sheep Manure refined.....	5 lbs.	25c;	50 lbs.	\$1.20;	100 lbs.	\$ 2.00
Bone Meal	5 lbs.	25c;	25 lbs.	\$1.15;	100 lbs.	3.75
Acid Phosphate, Available	5 lbs.	25c;	100 lbs.	3.00		
Vigoro Mostly Stimulant	25 lbs.	\$1.50;	50 lbs.	\$2.50;	100 lbs.	4.00
Milorganite.....	25 lbs.	\$1.25;	50 lbs.	\$2.00;	100 lbs.	3.50
Stim-u-plant	30 Tablets	25c;	100 Tablets	75c;	1000 Tablets	3.50
Peat Moss	Half Bale,	\$1.50;	Large Bale			2.75
Lime, Ground	50 lbs.	75c;	100 lbs.			1.25
Animal Manure , Rich Sheep or Cow Manure, Per Truck Load..						2.50
Black Dirt, Pure Black Earth, Per Truck Load						2.00
Hormodin—Root forming chemical, price per package.....						1.00

INSECTICIDES

Lime Sulphur	1 lb.	Pkg.	35c;	5 lbs.	\$1.45		
Arsenate of Lead	1 lb.	Pkg.	30c;	4 lbs.	.65		
Paris Green	1/4 lb.	Pkg.	15c;	1 lb.	50c;	5 lbs.	2.25
Nicotine Sulphate (Black leaf 40)	1 oz.	35c;	5 oz.			1.00	
Evergreen, for insects	1 oz.	bottle	35c;	6 oz.		1.00	
Tobacco Dust Fertilizer and Insecticide.....	10 lbs.	50c;	100 lbs.			4.00	
Acme Dusting Sulphur (Fine for Roses).....			2 lb.	Can		.25	
Garden Guard, Acme Rotenone	Per Can	35c;	4 lb.	Bag.		.65	
Bordeau Mixture	1 lb.	35c;	4 lbs.			.75	
Red River Potato Mix	1 lb.	30c;	4 lbs.			.75	
London Purple	1 lb.	25c;	4 lbs.			.45	
Dogzoff , Spray for Evergreens and fruit trees, in Bottles, each .....						.60
Meo, 181 Dandelion Killer	Gal.	\$1.55;	5 Gal			7.00	
Black Flag, Fly Spray, Household Use	Pt.	25c;	Qt.	45c;	Gal.	1.50	
Black Flag, Cattle Spray					Gal.	1.25	
Harts—Verminox, Rat Kill					Pkg.	.20	
Harts—Mole Kill					Pkg.	.25	
Harts—Poison Wheat Kills Mice					Pkg.	.15	
Sure Death—Mole Bomb	10c	each;	3 for			.25	

DISINFECTANTS

Semesan, Jr. (Corn)	lb.	.75		
Semesan Bel (Potatoes)	4 oz.	50c;	1 lb.	1.50
Ceresan (Grains)	1 lb.	75c;	5 lbs.	3.00

BLATCHFORD'S CALF MEAL 25 lbs., \$1.25 — 100 lbs. \$4.50

BIRD SEED

Canary Seed, best bird food	\$0.15	\$1.25	\$9.00
Hemp Seed .....	.15	1.25	9.00
Rape Seed .....	.15	1.25	9.00
Mixed, All kinds mixed proportionately .....	.15	1.00	9.00
Sunflower Seed .....	.15	1.25	9.00



'TWIST-EMS'

250-4" \$0.25

125-8"25

**BIRD BATH No. 752**

Dull Brown.
Stone White
24 Inches High.
18 Inch in Diameter.

An attractive and enjoyable ornament for any lawn.

Price, each \$4.00

No. 721 SUN DIAL

36 Inches High.
Dull Brown Finish.
Accurate and Interesting.
Price, each \$5.00

WIRE HANGING BASKETS

12 Inch, each	\$0.35
14 Inch, each .....	.50
16 Inch, each .....	.65
18 Inch, each .....	.75

**LAWN URN No. 612**

Tan; Stone White.
15 Inches High.
16 Inches in Diameter.
Price, each \$5.00

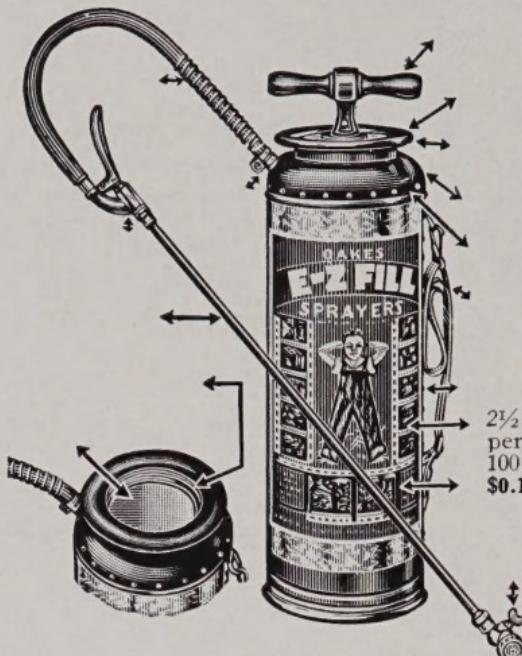
JARDINIERS ,with Saucers.

Dull Brown.
10 1/2 Inches High.
12 Inches in Diameter.
Price, each \$2.00

**FLOWER POTS, with Saucers**

Durable Lacquer Finish, White-Green—Red-Yellow.

4 Inch	15c each; 2 for 25c; Dozen	\$1.35
5 Inch	20c each; 2 for 35c; Dozen	\$1.85
6 Inch	25c each; Dozen	\$2.50
7 Inch	30c each; Dozen	\$3.00



NEPONSET PAPER POTS

2½ in. size, 75c per 100; \$6.00 per 1,000, 3 in. size \$1.00 per 100; \$7.50 per 1,000. Plant Boxes \$0.15 doz. with box.

E-Z FILL SPRAYER

Made of heavy galvanized steel. Sprays at any angle, especially underneath the leaves and lower growing plants. "Sturdy-boy".

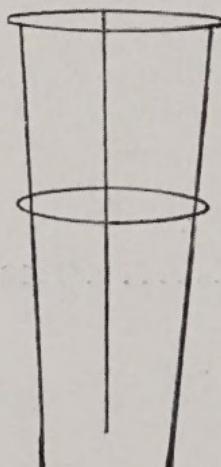
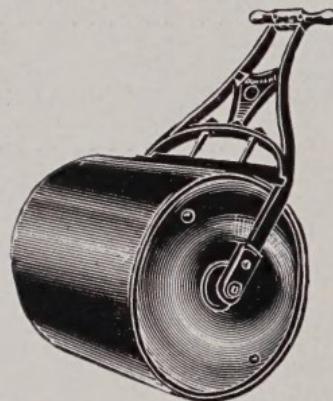
E-Z Fill No. 140, 3¾ gal. tank \$4.50 each
E-Z Fill No. 135, 3½ gal. tank 3.50 each
Hudson Long Stroke Liquid Sprayer.....Price 50 cents each

LAWN ROLLER

Dunham (Ball Bearing) Water filling Lawn Roller. Heavy Steel Construction.

Diameter, 18"; Length 24"; Empty Weight, 85 lbs.; Filled with water 265 lbs. Pushes and Pulls with ease.

Price \$15.00



ADAMS PEONY AND TOMATO SUPPORTS

Twist pieces of cloth around stock near ground, and tie ends together. With piece of cloth loop up peony plants into a close bundle without injuring. Do tomato likewise. Best and cheapest plant supports. Diameter 18 in. Height 30 in. Each 30c, \$3.00 per dozen.

WIRE PLANT STAKE, 42 INCHES LONG

Wire Plant stakes for supporting flowers of all kinds—42" long.
Per dozen \$0.60
Per hundred 4.50

Protect Lawn Seeding with EROSIONET Mesh Fabric, 45 in. wide-full roll 800 yds. 250 yard and 500 yard roll also.

Fine on sloping terraces or stubborn places — use 4 in wire staples to hold fast to ground. Seed will not wash or blow. Price per yd \$0.10
100 yard roll,

per yard09

Write for sample.





Hotkaps

Gain three weeks on your early planting
Hotkaps are Cheap Insurance

Price per 25—\$0.50. Per 100—\$1.50. Per 1000—\$10.75



For all Rose Diseases.
Per Kit \$1.50

Rose Garden Spray Treatment

Most effective Plant Food for house plants.

Per pkt. 10c and 25c



Our most complete fertilizer.
For prices see page 20.

VITAMIN B-1

Zoom (Liquid), 2 oz. bottle	\$1.00
Thompsons (Crystalline Powder, 1/10 Gram	1.00

The Michael Seed Store

316 Pearl St.

SIOUX CITY, IOWA

Phone 8-8666

*Serving the Trade for over
Forty Years*

REMEMBER MICHAEL SEEDS

316 Pearl Street



MASTODON
EVERBEARING
STRAWBERRY
PLANTS

STRAWBERRY PLANTS—Everybearing

Mastodon, Home Grown	25	100
Gem—Drouth resistant. Wonder plant	\$0.35	\$1.25
Wayzata35	1.00

JUNE BEARING

Dunlap25	.75
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